D1256RB Fire Keypad

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Invented for life

- Compatible with Bosch GV3 control panels and GV2 control panels (firmware version 7.04 and higher)
- Provides system control with easy to use function keys
- Built-in multi-tone sounder
- Easy to read vacuum-fluorescent display (VFD) shows complete system status in English
- Programmable custom text for each point

The D1256RB Fire Keypad is a full-function system controller and annunciator. This SDI bus compatible device works with the Bosch Security Systems, Inc. GV3 control panels and GV2 control panels (firmware version 7.04 and higher). Four one-touch function keys provide user-friendly control over the system. The function keys allow the user to silence the audible alarm output, silence the trouble sounder, reset the annunciator display, and reset the system detectors. Four additional navigational keys allow access to other programmed system functions. The D1256RB can be mounted in secure areas.

Functions

Display
The display uses words, numbers, and symbols to show the status of the fire system. When several events occur, each event is shown in order of priority followed by the time of occurrence. In conjunction with the 16-character vacuum-fluorescent display (VFD), four LEDs provide the following system status indications:

- Fire
- Silenced
- Supervisory
- Trouble

Certifications and approvals

Region	Certification	
USA	UL	UOXX: Control Unit Accessories, System (ANSI/UL 864)
	FM	
	CSFM	see our website
	FDNY-CoA	#6174 UL 864 9th Edition
	FDNY-CoA	6059 [D9412GV3 & D7412GV3]

Installation/configuration notes

Compatible Control Panels
The D1256RB Fire Keypad is compatible with GV3 control panels[1] and GV2 control panels[1] with firmware version 7.04 or higher. The keypad will work with G Series Control Panels prior to GV2 v7.04; however the LEDs will not operate.
[1] The D7212GV3 and D7212GV2 are not listed for commercial fire applications.

Mounting Considerations

The keypad is a low profile, surface-mounted unit molded in durable red plastic with three mounting holes in the base that allow secure, correct positioning during installation. Protect the surface-mounted keypad by mounting it to a D56 or D56R Conduit Back Box. For desktop applications, the keypad can be mounted to a D55 Desk Stand.

Notice

Do not install the keypad in direct sunlight. This damages the module components and makes the display less visible. Do not mount in wet or moist locations.

Wiring Considerations

The keypad connects to the control panel for data and power through a standard four-wire flying lead cable. For field wiring use 0.8 mm (22 AWG) or 1.2 mm (18 AWG) wires. Resistance cannot exceed 25 Ω. The field wiring connects to a four-wire harness supplied with the unit.

Notice

Use shielded cable where excessive electromagnetic interference is a problem.

Parts included

Quant.	Component
1	Keypad
1	Hardware pack
1	Literature pack

Technical specifications

Environmental Considerations

Relative Humidity:	5% to 85% non-condensing at +30°C (+86°F)
Temperature (operating):	0°C to +50°C (+32°F to +122°F)

Mechanical Properties

Color:	Red
Dimensions:	11.7 cm x 21 cm x 2 cm (4.6 in. x 8.2 in. x 0.8 in.)
Material:	CHI MEI POLYLAC PA757 ABS with UV Stabilizer. UL94-HB Fire Rated

Power Requirements

Current:	104 mA minimum, 225 mA maximum
Voltage:	12 VDC nominal supplied by the control panel

Trademarks

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POLYLAC is a registered trademark of CHI MEI Industrial Corporation, LTD.

Plexiglas is a registered trademark of Arkema.

Ordering information

D1256RB Fire Keypad
The D1256RB Fire Keypad provides our one-touch function keys for user-friendly control over the system
Order number **D1256RB**

Accessories

D55 Keypad Desk Stand
Portable desk stand in smoke colored Plexiglas.
Order number **D55**

D56 Surface Mount Conduit Box
White surface mount box.
Order number **D56**

D56R Red Surface Mount Conduit Box
Red surface mount box.
Order number **D56R**

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